

# SPECHT WILL PLAY AT PROM

**Cardinal and Gray Cagers  
Play New Bedford Quintet  
Tomorrow Night in Hangar**

**COACH MACCARTHY  
ANNOUNCES LINEUP  
TO START SEASON**

**Freshmen and Upperclassmen  
To Meet in Demonstration  
Game Tonight**

**PLAY BROWN WEDNESDAY**

Harrison, Captain Nelson, Motter, Lawson, and Nee will probably open the basketball season for Technology tomorrow night at 8 o'clock in the Hangar Gym in the first game with the New Bedford cagers. MacDowell may be in the starting lineup at center, and will undoubtedly play a large part of the game. Harrison and Nee, who start in the forward positions, have had much experience in these berths. Harrison who played on the squad last year has shown himself capable, and is expected to make a good showing against New Bedford.

**Three Veterans Play**

Nelson, Motter, and Lawson are regulars last year, and will be the mainstays of the quintet this season. Motter, who will probably start at center, played guard on last year's five. He centered in several games last year, and has improved considerably in playing this position. Captain Nelson, who played at guard last season, will make the defense as impregnable as he did last year, and will be backed by another regular, Lawson playing guard.

Backing the first string, the following men will probably see action in the first game: Bates, Dickinson, Johnson, Ross, Castleman, Paul, Orr, and Boling. These men who make up the Varsity squad will appear in many games during the season, and several will probably play in the New Bedford game.

Although the team seems to lack

(Continued on Page 4)

**MANSFIELD SPEAKS  
AT A. I. E. E. DINNER**

A large group of the students enrolled in electrical courses at the Institute were present at the third dinner meeting of the Student Branch of the A. I. E. E. held last evening at 6 o'clock in the North Hall of Walker.

Immediately after the conclusion of the dinner the group adjourned to the Main Hall of Walker, where Mr. E. S. Mansfield of the Edison Electric and Illuminating Company of Boston addressed the men on the opportunities open to graduates of electrical courses. He spoke of the value of the co-operative course, and advised the students above all things to get into some company and some kind of work where they would be happy. He stressed the point that no engineer can succeed in a field in which he is not interested.

At the conclusion of the talk, two moving pictures were shown. The first, consisted of the recent Edison Golden Jubilee celebration and were obtained through Henry Ford. This is one of the few audiences who have seen this picture.

**Official to Explain  
New Basketball Rules**

All basketball enthusiasts at Technology are invited to a demonstration and explanation of the latest intercollegiate rules of the game at 8 o'clock this evening in the Hangar Gym. At that time two Technology teams will play an exhibition game under the auspices of the Eastern Massachusetts District Board of Approved Basketball Officials. In this game, the reasons for all penalties and other rulings will be made clear. Coach McCarthy urges all members of the eight dormitory and 25 fraternity teams to be present.

## *Saturday the Last Day For Cancelling Courses*

Students contemplating the hurried dropping of courses after disastrous results in the quizzes of the past two weeks, are reminded by the Registrar that the zero hour for all cancellations is Saturday, December 7. After tomorrow, it will be impossible to cancel courses without incurring thereby a double F on the term report.

## *Music and Dance Reign Tonight at Longwood Towers*

### **Combined Musical Clubs Pre- sent Annual Xmas Concert And Dance**

Music, both instrumental and vocal, dancing, gay decorations, a general atmosphere of festivity—these will feature the Christmas Concert and Dance of the Combined Musical Clubs to be given tonight at Longwood Towers.

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## **REJECT PETITION FOR AN EXTRA DAY IN XMAS VACATION**

**Institute Committee Claims It  
Is Too Late to Change  
All Schedules**

### **SEEK CHANGE NEXT YEAR**

**Committee Chosen in Move to  
Get Extension in Next  
Year's Holidays**

Rejection of the student petition asking for an extension of the Christmas holiday to include January 2 was voted by the Institute Committee at its meeting last night. The petition had already been brought to the attention of Dean Harold E. Lobdell '17, and came to the student governing body for official recognition before being presented to the faculty.

Such action was felt to be the wisest course by the Committee due to the fact that the holiday is now too close to give any time for effecting such a change. It would necessitate a change in the entire spring schedule and disruption of a great deal of the faculty's work, since all curricular affairs are run according to a strict schedule which is arranged sometime during the spring of the preceding year.

**Petition Signed by Bostonians**

An examination of the petition revealed the fact that only a few men whose signatures it contained would be inconvenienced were they to return to school on January 2. Only 19 per cent. of the 708 signers resided outside of New England, and the majority were from Boston or vicinity, thus showing that those in back of the petition were not those for whose benefit it was devised. A detailed analysis of the petition is printed in a separate boxed article in this issue.

It was further pointed out that those men who really wanted an extra day or so of vacation were not hampered in doing so. Most other colleges have some system which prohibits the undergraduates from taking an extra day at Christmas, but at the Institute, the decision between the relative importance of missing and making up a day's work, and an extra holiday is with few exceptions left entirely to the students.

Although the Institute Committee handed down this decision regarding the advisability of changing this year's vacation, it recognized the fact that there are a great number of students who are inconvenienced by the present arrangement of the schedule. Furthermore, it was remarked that the present tentative arrangement of next year's schedule so that the Christmas holiday starts on the twenty-fourth of December will cause a double inconvenience to quite a few. Therefore, a committee was appointed to look into the matter and bring it to the attention of the faculty before their regular schedules for the coming year were completed. This committee consisted of D. Tullis Houston '30, Chairman, Lawrence Podvin '30, Horace S. Ford, Jr. '31, and Robert T. Leadbetter '31.

**ACTIVITY LEADERS  
ADDRESS NEWSIES**

### **Captains and Presidents To Show Advantages of College**

Representative students including Philetus H. Holt '30, captain of crew; O. Glenn Goodhand '31, Junior Member of Walker Memorial Committee; John F. Bennett '30, President of the Senior Class; Thomas H. Jenkins '32, President of the Sophomore Class; and John D. McCasky '30, will talk before the Burroughs Newsboys Foundation, Boston, at 7:30 p. m. today, under the suggestion of Dr. Alfred E. Burton, Technology's first Dean, now an active director of the Foundation.

Captains of each team and representative men from other activities have volunteered to talk before the newsboys for the purpose of inspiring them with an ambition towards a college education at Technology. They will speak on "What is gained from life at Technology," "What the alumni have done," "Opportunities in sports," and are intended to influence the newsboys in the selection of Technology, as their school.

**Dean Lobdell Reviews  
Request for Vacation**

Following is a statement issued by Dean Harold E. Lobdell '17 commenting on the student petition which has been formulated asking that the Christmas vacation be extended to include January 2, 1930:

A check of 708 names on the petition shows as follows:

359 or approximately 50.9% are from Boston or vicinity.

176 or 24.8% are from New England or New York State outside of Boston.

33 or 4.6% are foreign students.

140 or 19.8% are men from other parts of the country.

It would appear that hardly one-fifth of these men (except the foreigners, who would not go home anyhow) would be unable to spend New Year's at home and return in time for classes on January 2.

H. E. Lobdell,  
Dean

## **New York Orchestra Will Furnish Music for Annual Junior Ball at Institute**

### **Prominent Architect To Address Students**



MR. R. A. CRAM

## **Aldred Speaker Is Designer of Great Cathedral**

### **Mr. R. A. Cram is Known for Work on Cathedral of Saint John the Divine**

Mr. Ralph Adams Cram, known in his profession as one of the greatest architects of the present day, will be the first speaker of the Aldred Lecture series this year, the first lecture of which will be held this afternoon at 3 o'clock in Room 10-250.

Mr. Cram's subject will be "The Building of a Great Cathedral", and will center about the construction of the Cathedral of Saint John the Divine in New York City, the design of which was supervised by the speaker.

The cathedral, the third largest in the world, and the largest in the United States, is generally regarded as one of the architectural marvels of this country. Its colossal size and unusual simplicity definitely set it aside from the great majority of such edifices constructed in recent times.

In addition to his work on the cathedral, Mr. Cram is also well known for his design of buildings at Princeton University and for his many books on subjects related to various phases of architecture.

The lecture this afternoon, as well as the others in the series, will be open to all Seniors, Graduate Students, and members of the Instructing Staff.

## **TIME FOR TECHNIQUE PICTURES NEARS END**

### **Senior and Group Pictures To Be Taken Before Dec. 21**

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### THE WISDOM OF REJECTION

WITH the Institute Committee's negative action on the so-called "One More Day" petition, the fond hopes of seven hundred Technology students for a longer Christmas vacation are blasted. For without the official sanction of its governing body, a student petition, signed by no matter how many undergraduates, would have received only general laughter from the faculty.

The petition was initiated by some public-spirited members of the freshman class who were evidently somewhat unaware of the seriousness of their proposal. It asked that the coming holiday recess be extended to include January 2nd, a fine idea, no doubt, and one which easily won the acclamation of a large number of men at the Institute. It would affect particularly those men who are planning long trips home for Christmas, allowing them an uninterrupted New Years Day with their families. And yet one-half of the signers of this petition are from Greater Boston, while only 140 men had any real reason to ask for an extra day.

The fact that the group of men who really need a longer vacation is so small is enough in itself to cause a rejection of the petition. But there are other important phases of the situation. There is not enough time to make such a change in the established Institute calendar. The decision must have been arrived at within two weeks, a time altogether insufficient for the machinery of administration to make a change so far-reaching in its effects. Acceptance of a plan with no other disadvantages could not possibly be expected in so limited a time.

Even on the face of it, the idea of the petition is hardly wise. The Institute calendar is made up several years in advance. Lengthening one vacation makes it necessary to shorten some other, an impossibility this year.

After all, we are not suffering this year half so much as will the students next year, when classes will be in session until December 24th. That is something to which we may well have serious objection, and offers an excellent opportunity for constructive work on the part of the committee appointed at last night's Institute Committee meeting.

In all student-faculty problems, we at Technology are accepted as gentlemen, and not as immature schoolboys. In keeping with this general attitude, the Institute does not inflict rigid penalties for absence and after vacations. Such absences are very serious at most schools—Technology's students are fortunate in the consideration they are given.

When one realizes that only a few years ago there were regular classes at the Institute on New Year's Day, he comes to see that there should be no great objection to the present system. Much better may we save our ammunition for next year, when there is some likelihood of favorable action. Along with one member of the faculty, whose attitude is typical, we feel that the petition had not the chance of "the proverbial snowball."

### SENIORS—ATTENTION!

TO the Seniors come two calls to support worthy causes. The first of these is regarding the Aldred Lecture of this afternoon. With the expenditure of much time and trouble, Professor Ralph G. Hudson '05, who is in charge, has secured one of the most prominent architects of the country to speak to the seniors, graduates, and the faculty. Mr. Cram is well worth hearing, not only from an engineering standpoint, but because of his vital personality. There should be a large attendance of seniors.

Inaugurating the movement to make Walker Memorial a true center of student activities, the Senior Dance is to be held next Friday evening in North Hall. It is absolutely essential to the strength of the movement that it be properly inaugurated by the seniors with a spirit of whole-hearted co-operation, and with the ice broken in the proper manner, Walker will soon take its proper place in the student life of the Institute.

There is no excuse for absence from this affair. Roy Lamson and his Harvardians are to furnish the music, and the plans of the committee are to make it well worth attending. Moreover, the tickets are to be distributed gratis in the Main Lobby in the first part of next week. Be sure to get yours.

## THE TECH

### St. John's Cathedral Designed by Mr. Cram Third Largest in World

#### New York Church Constructed To Withstand the Elements For 5000 Years

"Architect of the third largest cathedral in the world" will be the title of Mr. Ralph Adams Cram, Aldred Lecturer who will speak at the Institute today, on the completion of St. John's Cathedral in New York. Surpassed in size of floor space only by St. Peter's in Rome and the Cathedral of Seville, Spain, this mighty house of worship will rise 175 feet above the ground.

From the standpoint of the architect the crowning glory of St. John's will be found in its nave, in which, by the insertion of two lines of piers 85 and 98 feet in height to assist in carrying the vault, Mr. Cram has been able to secure a clear nave width of 96 feet between the clerestory walls. This is 11 feet wider than that of St. Peter's.

#### No Elaborate Decorative Effects

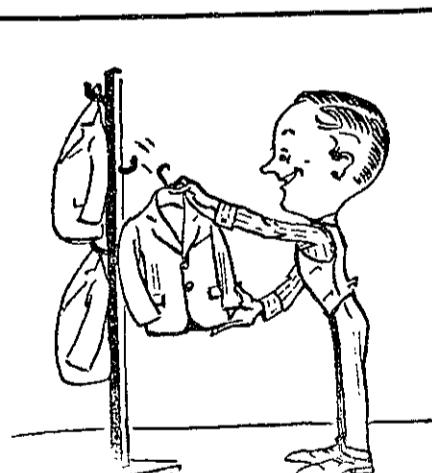
Following the style known as the Thirteenth Century French as developed by the medieval builders of Notre Dame and Chartres, Amiens and Rheims, the church will be marked by great simplicity and dignity and a sparing use of the elaborate sculptural and other decorative effects which characterize the flamboyant and perpendicular cathedrals of France and England that were built at later times.

Piers Have Granite Cores

With its exterior clothed in selected granite of a quality equal to that which disintegrates at the rate of about one inch in several thousand years, and with all its piers of the same material covered with Indiana Limestone, the cathedral is expected to remain standing for at least five thousand years. Heretofore, there have been many disastrous crumplings of the walls and pillars of older churches due to the poor construction, but St. John's is designed to remain standing for centuries.

The main piers of this cathedral measure 11 by 16 feet, consisting of a heavy outer casing of limestone with an inner core of massive squared granite blocks each weighing 5½ to 7 tons. The limestone casing consists of selected stones most of which are several tons in weight. Not only is the work set in a concrete mortar that hardens to the consistency of the stone itself, but, at each course, it is tied together by galvanized clamps, one half inch thick and two inches in width.

As to the actual size of the cathedral: it has an interior width of 133 feet, a nave 96 feet wide and 123 feet high, height to roof 175 feet, and clerestory windows 43 feet high. One of the interesting features of this church is that there are no flying-buttresses as in medieval cathedrals. The space they would take is included in the nave making it the most spacious in the world.



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A passion for mince pie highly spiced and flavored with wine recently caused a man of West Point, Nebraska, some embarrassment. He was hailed into court last week by a policeman who charged him with drunkenness and reckless driving. The man explained to the judge that it was two pieces of mince pie previously eaten that made his breath smell of liquor and that he never drank.

#### LOST

Brown leather brief case containing material on air conditioning, taken from Central Library on Wednesday last. Property of B. F. Sturtevant Co. Please return or supply information to Professor Seaver, Central Library.

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## SWIMMERS TRAIN HARD FOR COMING INTERCLASS MEET

Freshman Squad Has Much Fast Material; Several Make Record Times

### VARSITY IN GOOD FORM

Under the careful coaching of Dean and Brown, both the freshman and the Varsity swimming teams are rapidly being whipped into top-notch form. Every member of the squad is practising earnestly in preparation for the inter-class meet to be held at the University Club pool December 13 at 5 o'clock.

This year's freshman material is exceptionally good. Eddie May is making a great attempt at smashing the yearling backstroke record, and should have an unbeaten season in this event. Louis Flanders in the 200-yard breast stroke swim has been turning in times which are within a very few seconds of the Technology record. John Lynch has shown a good deal of progress on the springboard, and is expected to run up a formidable score in the inter-class meet.

#### Upperclassmen Improve

The Varsity mermen are rigorously preparing themselves for the stiff schedule ahead. Gordon Levinson of last year's freshman team succeeds in clipping a half-second off his time for the 150-yard backstroke at each practise session. Jack Jarosh is also exhibiting some very creditable performances in the 440-yard freestyle and backstroke. Tyson and Lykes, the Varsity springboard artists, are in mid-season form, while Emanuel Birnbaum, who holds the M. I. T. breast-stroke record, is in training but probably will not be able to swim this season since he will be in Buffalo, N. Y., in connection with his co-operative work.

The following are the events scheduled for the inter-class meet:

50-yard free style  
100-yard free style  
440-yard free style  
150-yard back stroke  
200-yard breast stroke  
Medley swim  
Relay.

### Aviator Expects Night Pursuit in Next World War

Capt. Stromme Believes Bombing Flights Will Be Covered By Darkness

Night pursuit work will be a necessity in the next war was the statement of Captain Joseph L. Stromme of the United States Army Air Corps at a meeting of the Aeronautical Engineering Society in Room 1-190 Wednesday evening. According to his beliefs, aerial bombing operations will be carried out at night to avoid anti-aircraft batteries. This will demand a formation of pursuit ships to cover the flight of the bombers.

#### Should Strike First

If an enemy nation were to send a fleet of invading planes and launch them suddenly against one or more coast cities, the defenders' morale would be shattered, he contended. To avoid any such emergency, Captain Stromme advocated a unified air force, which would not be confined to any one area and consequently would be allowed to patrol the seacoast.

At a brief business meeting, Edmund F. McLaughlin '32, chairman of the experimental committee, reported that \$215 were spent in glider construction work during the last two years. \$85 will be needed to get the glider into flying condition. Club members decided to continue the work and construction will be started in the near future.

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## THE TECH

### GYMNASTS TO OPEN SEASON WITH MEET AT POSSE NISSEN

#### Varsity and Freshmen To Take Part in Exhibition At Physical School

#### FOUR LETTER MEN LOST

Opening their season with an exhibition, the Gym Team goes into action at the Posse Nissen School this evening at 7:30 o'clock. All members of the Varsity team and the freshman candidates who have shown the greatest promise in practice will take part in the demonstration. This exhibition is an annual event at the Posse Nissen School and is witnessed by students at that school and followers of the gym team at Technology. A large crowd is expected at the meet tonight.

#### Freshman Team Possible

Ten members of the Varsity squad and four freshman candidates will exhibit at the meet. If the performance of the freshman candidates tonight warrants it, there is a possibility that Technology may be represented by a regular freshman team this year. In the past the new men have been too inexperienced to make any attempt at freshman intercollegiate competition a success.

Four letter men on the Gym Team were graduated last year but this does not seem to have affected the chances of the team for the coming season. The freshmen of last year are showing up exceptionally well and the team has the addition of one transfer student. Nelson comes to Technology from Annapolis and, although he is ineligible this year for intercollegiate competition, is taking part in the exhibitions that the team is giving. Nelson is a tumbler.

The three other freshmen to take part in the exhibition tonight are Farr, in the tumbling, Wagner, on the rings, and Getting, on the high bar and the horse. Getting is one of the Edison Scholarship students at Technology.

#### DISTRIBUTE SENIOR TICKETS NEXT WEEK

Tickets for the Senior Dance will be distributed in the Main Lobby next Monday, Tuesday, and Wednesday, from 9 to 10, 12 to 2, and 4:30 to 5:30 o'clock. The dance is free to all members of the Senior Class and they are urged to secure their tickets as soon as possible.

#### RACING RECORDS ARE ANALYZED BY GRAPHS

#### MATHEMATICAL SOLUTION APPLIES TO ATHLETIC RECORDS

Professor A. E. Kennelly, Sc. D., Director of Electrical Engineering Research at Harvard University, was the speaker at the meeting of the Faculty Club held last Wednesday noon.

Dr. Kennelly gave an instructive talk on "World's Records of Racing", mentioning during the discussion foot racing, horse racing, rowing, and automobile racing, as well as several other forms. He demonstrated to the members of the club the fact that all such racing records tend to approach a definite mathematical limit which may be computed and plotted on logarithmic paper. He brought out the significant fact that none of the great racing records in a long period of time has deviated very far from the limit assigned it from the calculations.

Dr. Kennelly expressed the opinion that Nurmi, world's champion runner, had evidently learned the same lesson that may be learned from study of the graphs, i.e. that in attempting to set a record, a steady even pace maintained throughout the race is much better than sprints or spurts.

The fact that such athletic prowess could be reduced to mathematical formulas and plotted on paper, came as a very illuminating revelation to the great majority of those present and occasioned a great deal of interest. The next luncheon meeting of the club will be held on Thursday of next week.

#### CHESS TEAM MEETS CITY CLUB TONIGHT

Playing its second match of the season, the Technology Chess team will meet the chess team of the City Club of Boston at the City Club of Boston, at 8:30 o'clock. This game is the second for the team in the Metropolitan Chess League tournament which started last week.

The chess squad has been revised, the team now consisting of Henry J. Wiedner '33, Nicholas L. Easly G, Harry L. Bohner '30, Serge E. Kondrashoff G, Nathan Rosen G, Benjamin Calvert G, and Frank Speir '32, manager.

The match which was scheduled for last week between Harvard and the Institute team may be replayed in January after all the games in the tournament have been played. The tournament which is being played among the members of the Chess Club will end its first round on Wednesday, December 11.

An innovation in college daily staff meeting was made at Southern California, recently, when the editor of the Daily Trojan called a breakfast meeting of the entire staff at seven o'clock one morning in a tea room.

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## NOTICES - ANNOUNCEMENTS Of General Interest

### Aldred Lecture

Mr. Ralph Adams Cram

Friday, December 6, 3 P. M., Room 10-250

Mr. Ralph Adams Cram, Architect and Author, will be the speaker for the first lecture in the Aldred Series. The subject of the lecture will be "The Building of a Great Cathedral."

The lecture is open to seniors, graduate students and members of the instructing staff.

### Washington Plan

Our National Capitol, Past, Present and Future

Monday, December 9, 4:30 P. M., Rogers Building,

491 Boylston Street, Boston

A film entitled the "Washington Plan" will be exhibited. Professor R. E. Rogers will read selections from the speeches of Secretary Mellon and President Hoover in connection with the showing of the film.

Open to students and members of the instructing staff

Tickets may be procured at the Information Office, Room 10-100.

## CALENDAR

Friday, December 6

3:00—Aldred Lecture, Room 10-250  
5:00—Meeting of Photographic Society, Room 5-130  
6:00—Chinese Electrical Engineering Society Meeting, Faculty Dining Room, Walker

8:00—Musical Club Concert and Dance, Longwood Towers

Saturday, December 7

6:00—Boston Boat Club Supper Meeting, Faculty Dining Room, Walker  
6:00—Chinese Chemical Engineering Society Meeting, North Hall, Walker  
7:30—Tech-New Bedford Basketball Game, Hangar Gym

Sunday, December 8

9 A. M.—Catholic Club Communion Breakfast, Hotel Lenox  
6:00—Alpha Kappa Pi Meeting, Grill Room, Walker

Tuesday, December 10

6:00—A. I. E. E. Dinner Meeting, North Hall, Walker  
6:00—Tech Boat Club Dinner, Grill Room, Walker  
7:30—Tech Chorus Rehearsal, Walker Gym

Wednesday, December 11

6:00—Civil Engineering Society Dinner, North Hall, Walker

## UNDERGRADUATE

### BOYS' WORK

Mr. Duncan Russell, general director of Community service, will be present at the T. C. A. office next Monday from 12:45-2:00. All men wishing to learn more particulars concerning boys' work should call during those hours.

### CONGREGATIONAL CHURCH SUPPER

Technology men are invited to attend a supper in the rooms of the Prospect street Congregational Church today at 6:30 o'clock. The price is 50 cents and a real home cooked meal is promised.

### TECHNIQUE

Technique wishes to announce that positions for freshman competitors are still open. Any freshman who is not yet active in an undergraduate activity is urged to attend the Technique meeting next Monday at 5 o'clock.

### PHOTOGRAPHIC CLUB

The next meeting of the Technological Photographic club will be held this afternoon in Room 5-130 at 5 o'clock. Students interested in photography are invited to attend this meeting.

### BASEBALL MEETING

All men interested in Varsity baseball team or management are asked to attend a meeting next Monday at 5 o'clock in the Hangar Gym.

### WANDERING GREEKS

Technique wishes to announce that a booklet has been placed in the Main Lobby on which all "Wandering Greeks" are requested to sign their names.

### TECH SHOW CAST REHEARSAL

There will be a rehearsal of the cast of Tech Show in the Walker Gym Tuesday, December 10, at 7:15.

### CHESS TOURNAMENT

The first round of the Chess Club tournament will end Wednesday, December 11. All those who have not played their matches by that date will be ruled out of the tournament.

### CHESS PLAYERS, NOTE

The following members of the Chess Team will meet Frank Speir '32 in front of Walker Memorial at 7:45 o'clock tonight.

Henry J. Wiedner '33  
Nicholas L. Easly '32  
Harry L. Boehner '30  
Serge E. Kondrashoff '32  
Nathan Rosen '32  
Benjamin G. Calvert '32

## Blades and Splashes

### BASKETBALL SEASON TO OPEN TOMORROW

Team will Meet New Bedford In First Game of Year

(Continued from Page 1) the ability of the famous team representing Technology last year, little can be said about their showing until after the first game. Having won the New Bedford contest for many years, tomorrow's game should be an easy one for the Engineers. Their first real competition will come from Brown on Wednesday in the Hangar Gym. Although little is known of the five from Providence, they are expected to give the team a hard rub.

### Demonstration Game

Tonight two Technology teams will meet in a demonstration game to be held in the Hangar Gym at 8 o'clock. Admission will be free, and all coaches and students interested in learning the technicalities of the game are invited. All infractions of the rules will be explained by the referee, which will be considered by the judges of the Officials Association. The lineup of the teams to play is as follows: freshman team—Feustel, forward; Jewell, center; Dame, forward; Farnum, guard; Brockleman, guard; Woodbury, guard, with Haas also at guard as sub. Upperclass team—Bates, forward; Dickinson, guard; Johnson, center; Stockwell, forward; Castleman, forward; Paul, guard; and Boling, guard.

The number of men showing up for practise is a good indication of interest in rowing at Technology. This is the slack time of the year and in January the number of men reporting should be increased by approximately fifty per cent.

The 150 pound crews have not been working on a schedule under the coaches so far this year but a small group under the tutelage of Captain McCusick, have been progressing well. About eight or ten men have been practising in this group.

All the shells at the boat house are being put into shape by Pat Manning during the lull in the season and will be in the water in good shape again for spring rowing. The two English shells that were purchased from Oxford and Cambridge last year, as has been the custom in the past, are being reconditioned for the coming season also.

Among the improvements that are being made in the boat house itself is the reconditioning of the freshman locker room. The lockers have been repaired and mats put on the floors.

Form is being emphasized by the coaches at this time of the year while the men are rowing on the machines. Speed will come later when the crews take to the river.

### HOUSE DESIGN SHOWN IN ROGERS EXHIBIT

An exhibition of small houses that were submitted in the contest held recently by the House Beautiful Magazine is being held in the Rogers Building. This exhibit will continue until December 14 and all Technology students are invited to attend and inspect the designs.

According to a Detroit specialist the average college professor is 15 percent more brainy than the average co-ed.

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